

Data Path : Z:\HPCHEM1\BNA B\DATA\BB030317\
 Data File : BB058684.D
 Acq On : 3 Mar 2017 13:13
 Operator : UM/SJ
 Sample : SSTD01077
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 SSTD01077

Quant Time: Mar 15 01:34:04 2017
 Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM-EPA-BB030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 01:30:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	169469	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	574902	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.78	164	394380	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.62	188	647270	20.00	ng/ul	0.00
18) Chrysene-d12	22.32	240	545200	20.00	ng/ul	0.00
23) Perylene-d12	25.28	264	531350	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.42	165	100710	9.23	ng/uL	0.00
7) Acenaphthylene-d8	14.46	160	306720	9.01	ng/ul	0.00
10) Fluorene-d10	15.80	176	208124	8.91	ng/ul	-0.01
15) Anthracene-d10	17.73	188	282298	9.27	ng/ul	0.00
19) Pyrene-d10	20.18	212	265895	9.94	ng/ul	-0.01
26) Benzo(a)pyrene-d12	25.07	264	217595	9.28	ng/ul	-0.02
Target Compounds				Qvalue		
4) Naphthalene	10.85	128	256546	9.30	ng/ul	100
5) 2-Methylnaphthalene	12.52	142	189615	9.14	ng/ul	98
8) Acenaphthylene	14.48	152	289041	8.85	ng/ul	99
9) Acenaphthene	14.84	153	194734	8.88	ng/ul	99
11) Fluorene	15.86	166	250580	8.80	ng/ul	98
13) Pentachlorophenol	17.29	266	46029	9.24	ng/uL	97
14) Phenanthrene	17.67	178	352679	9.63	ng/ul	98
16) Anthracene	17.76	178	350963	9.35	ng/ul	99
17) Fluoranthene	19.81	202	345668	9.45	ng/ul#	97
20) Pyrene	20.21	202	351152	9.75	ng/ul	97
21) Benzo(a)anthracene	22.29	228	295736	9.82	ng/ul	98
22) Chrysene	22.36	228	266162	9.59	ng/ul	99
24) Benzo(b)fluoranthene	24.38	252	272018	8.76	ng/ul	99
25) Benzo(k)fluoranthene	24.44	252	271268	9.63	ng/ul	99
27) Benzo(a)pyrene	25.14	252	264463	9.07	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	28.35	276	306088	9.19	ng/ul	99
29) Dibenzo(a,h)anthracene	28.38	278	260045	9.18	ng/ul	96
30) Benzo(g,h,i)perylene	29.27	276	259880	9.44	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

